

ABSTRACT OF THE DISCLOSURE

An information sharing apparatus is provided for allowing the user to readily understand the availability condition of each of nodes which make up a tree structure. In response to an availability condition manipulation request for changing the availability condition of some node, an execution possibility determination unit refers to the availability condition of each node on a storage device to determine whether or not the availability condition manipulation request can be executed while satisfying the condition that the availability condition may be changed once at maximum on any of all paths from a home root node to respective leaf nodes. An availability condition manipulation unit executes the availability condition manipulation request, if determined as executable by the execution possibility determination unit, such that the condition is satisfied. In response to a tree structure manipulation request for modifying a tree structure, a tree structure manipulation unit refers to the availability condition, and executes the tree structure manipulation request such that the condition is satisfied.